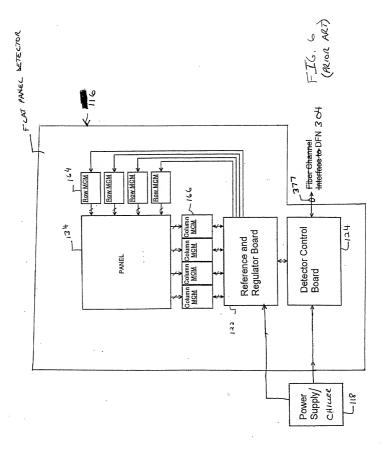
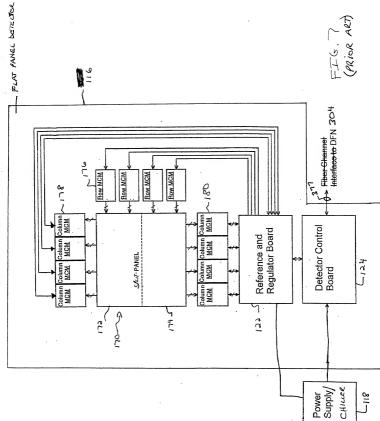
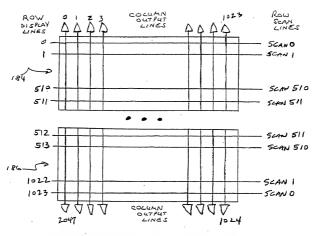


FIG. 5 (Rior ART)



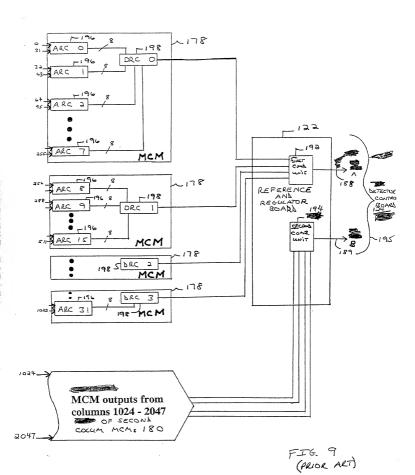




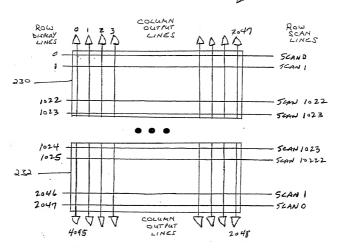


CARDIAC/SURGICAL DIGITAL X-RAY PANEL

FIG. 8 (PRIOR ART)

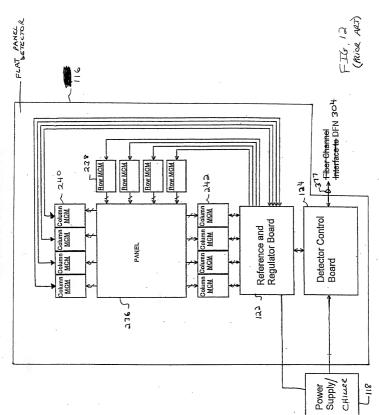




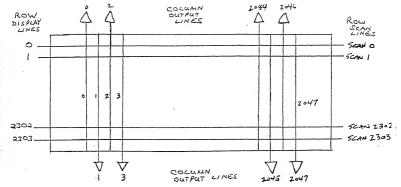


RADIOGRAPHY DIGITAL X-RAY PANEL

FIG. 11 (PRIOR ART)

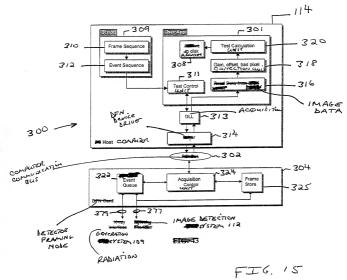






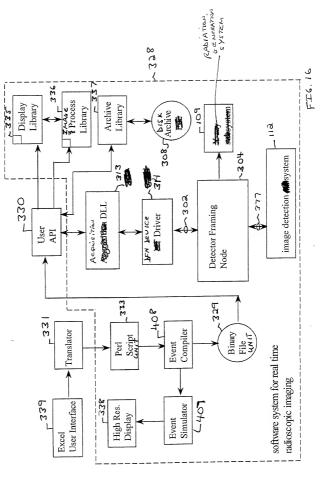
MAMOGRAPHY DIGITAL X-RAY PANEL

FIG. 13 (PRIOR ART)



)

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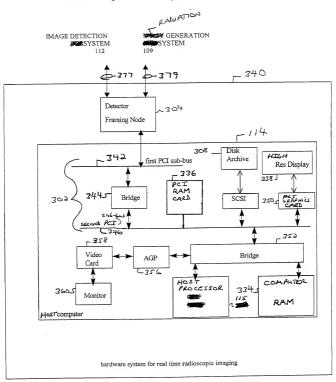


FIG. 17

WILLITE (TODE-DFN CASES) DRAWINGS (BUG-0) (PACE)

HOST CONFUTER 114

REAL IME BUS INTERFICE

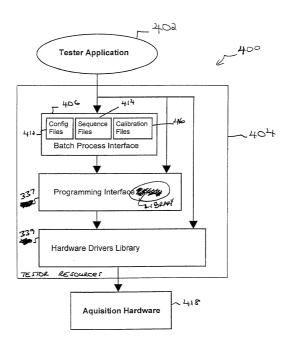
## The state of the s

## W:\1346\todd-DFN cases\drawings\estimated image processing.doc

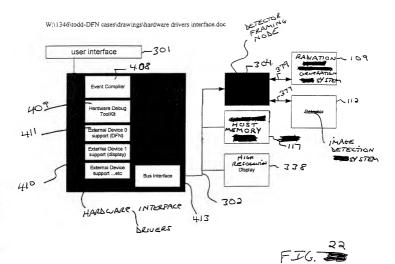
		(fm/sec)	length	(fm/sec) length Latency	Ε	offset	gbr
Panel Setup Single Frame Single Frame	Real Time Post Process Post Process	30	30 unlimited	< 5 trames Delay ~.1 sec Delay ~.2 sec	host "	none y y	>-
Real Time Real Time Real Time	Real Time Real Time Real Time	8 8 8 8	Unlimited Unlimited Unlimited	<pre>&lt; 5 frames &lt; 5 frames &lt; 5 frames &lt; 5 frames</pre>	host	none y y	>
					1	61.51	•

odality	Image size	Frames Stored host memory
ardiac	1024 x 1024	200
ad	2048 x 2048	50
ammo	2304 x 2048	44

116,20



FI6. 821



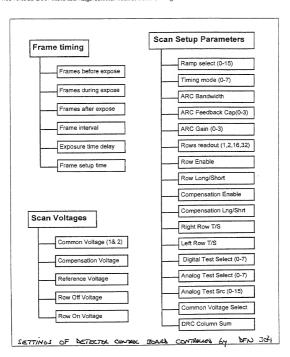


FIG. 23

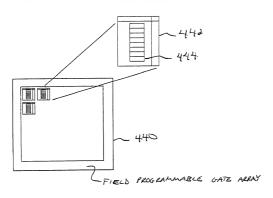
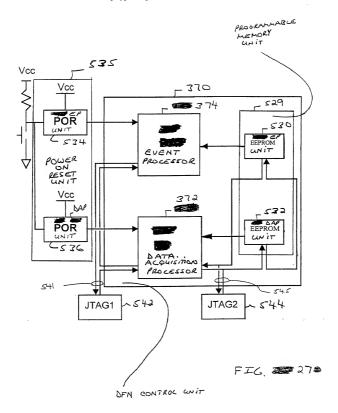
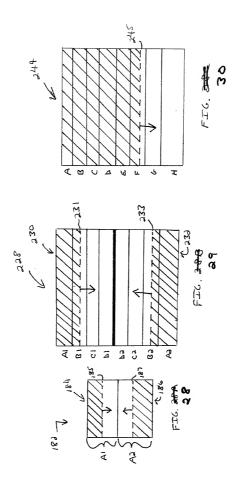
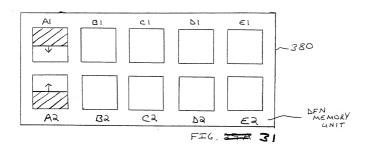


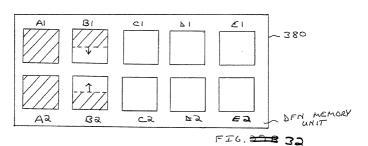
FIG. 24

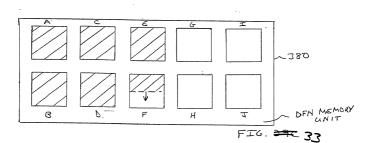
FIG. 25

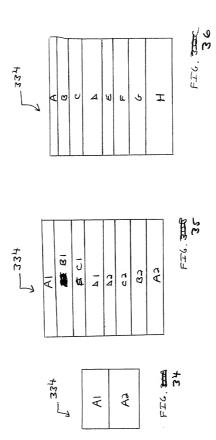


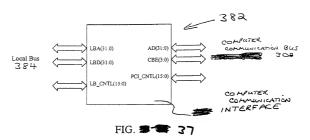


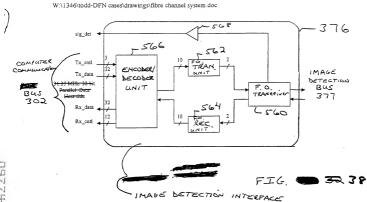




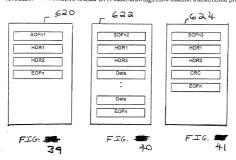


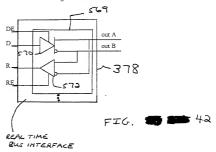


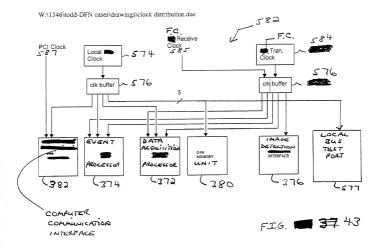




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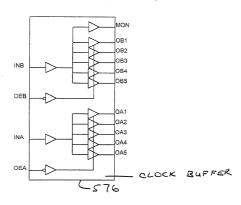
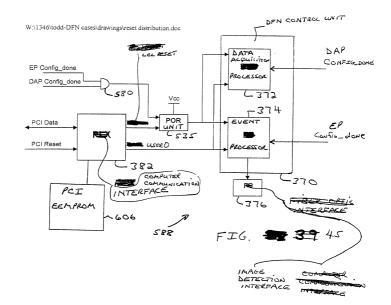
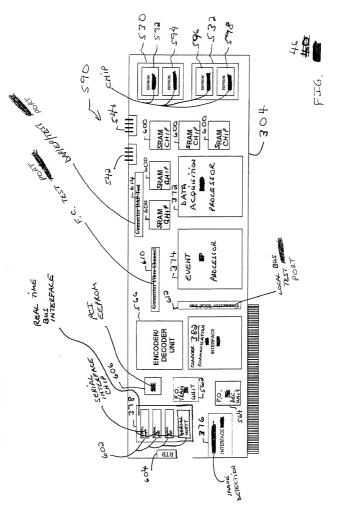
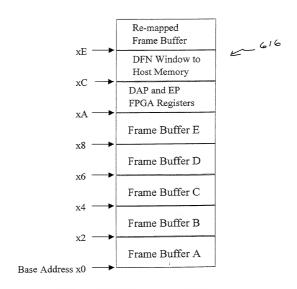


FIG. = \$44



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Mapping of 16 MByte PCI Address Space

FIG. 相切

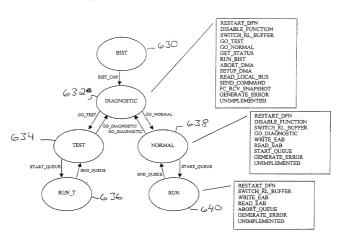


FIG. #248

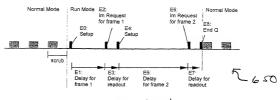


FIG. # 49

Event Mnemonic	Event (showing size of arguments)	Op Code (hex)	Data (bytes)	Total (bytes)
Endq	Endq	14	0	
Delay (T)	Delay (0xff ff ff ff)	10	4	5
Send (command, value)	Send (0xff ff ff ff, 0xff ff ff)	04	8	9
LoopKN (K, N)	LoopKN (0xff ff, 0xff)	0C	3	4
LoopKF (K, F)	LoopKF (0xff ff, 0xff ff ff)	0D	5	6
Wait (F)	Wait (0xff ff ff)	09	3	4
Flag (F)	Flag (0xff ff ff)	08	3	4

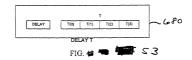




FIG. 45 4 4 5 [

Error Mnemonic	Description of Error	7
FC_TIMEOUT	Timeout expired with no ACK detected	1
FC_BAD_ACK	ACK did not match transmitted command	1
FC_EXTRA_ACK	Unexpected ACK received	i
FC_EXTRA_CMD	New Send event while waiting for ACK from previous Send	
SIG_DETN	No input signal power on Fibre Channel (cable disconnected?)	£673
RXERROR	Fibre Channel receiver detected bad data (defective chipset?)	
WRDSYNCN	Fibre Channel Data link unsynchronized	
CRXS(I)	Bad Received CRC detected (Fiber-optic cable problem?)	
CRXS(3) and CRXS(2)	Bad order in link state machine (defective chipset?)	

FIG. # 52



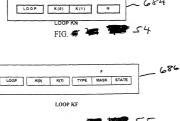
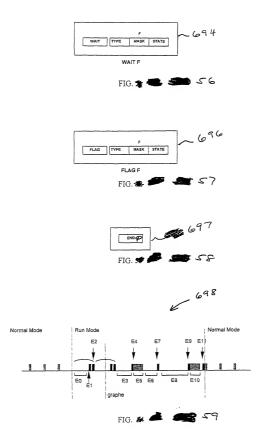
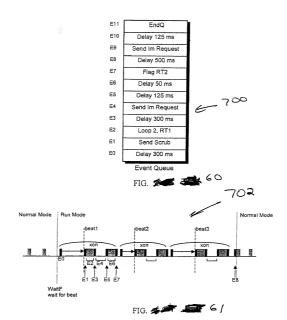
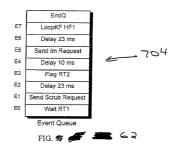


FIG. 9 75

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```
sequence_begin ();
# define qv defaults:
%qv1 = ('delay_qv' => 5000);
# call frame with qv's
frame_typel (NULL, \%qv1, 1);
sequence_end ();
```

```
sub frame
{
    $QVf = 'frame';
    $qv = ('delay_qv' => [10000]);
    $qp = ();
    compile_init(@_,\%qp,\%qv,$QVf);
    Delay('delay_qv');
    compile_finit();
}
```

FIG. # 64

FIG. 🕿 65

FIG. # 66

```
// Joad and run the event sequence
pDFW->DFWSeqiaSequenceMoMappingNoLog
(snum, "d:\NEF.bin");
//assign data to be passed
andBuf = 25000;
// change the queue variable
pDFW->DFWChangeQueueVariable
(char ')sndBuf, // new value
(gLONG)sizeof andBuf, // num bytes to write
(ULONG)sizeof andBuf, // developer info
);
// developer info
```

```
gub frame_type1

sub frame_type1

SRFfrm = 'frame_type1';

ave = ('delay_qv' => (20000]);

simage_cmd = [0x800000,0x0];

compile_init(@_\sqp,\ave,SRFfrm);

Send(Simage_cmd);

Loopk'('delay_qv');

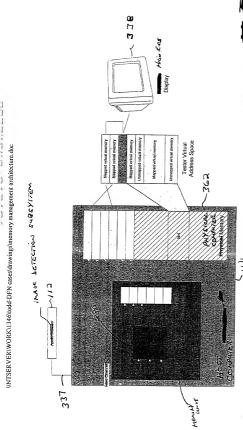
Loopk'('delay_qv');

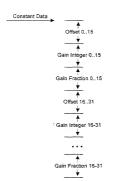
compile_finit();

)
```

FIG. 67

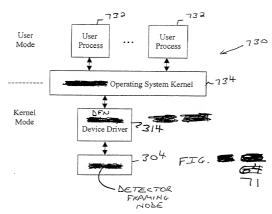
FIG. 68

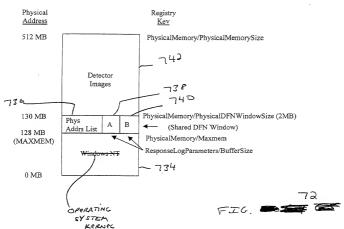




Constant Memory Format

FIG.







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